

Strip guide for butt welding along edge - uses sensors along length for control changing axial position of deflection rollers

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Inventor:

Applicant:

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- european: B23K26/08E28; B23K37/04A

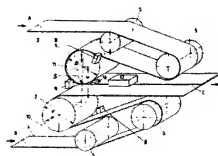
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Abstract of DE4022062

The strips (A,B) are decolled, sheared or otherwise edge-prepared, end fed over control rolls (5) to vertically separated deflecting rolls (1,2) with parallel axes (10,11) to the required position for welding. Rolls are spaced laterally so that there is a gap between them. A laser welding beam is directed between the rolls to the welding point. Sensors (9) determine the position of the strip edges for fine adjustment of the last deflection roll (2) position. **ADVANTAGE** - Alignment is ensured, with good accessibility for welding equipment.



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